

**Solve each problem.****Answers**

1) $(9 \times 3) - 22 = \underline{\hspace{2cm}}$

2) Find the value of the underlined digit.

4 9 . 5 8

3) $789.985 \times 10 = \underline{\hspace{2cm}}$

4) *Order from small to large.*

- A. 21
 B. 21.94
 C. 21.233
 D. 21.19

5) Round to the nearest tenth.

231.376

6) A farmer has 466 rows of corn. If he can get 61 ears of corn from each row, how many ears of corn would he have total?

7) Ned bought four hundred ninety-two pieces of candy to give to thirty-seven of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

8) *Estimate the answer.*

$0.27 \times 2.854 =$

- A. 77.05800 B. 0.00771
 C. 0.77058 D. 7.70580

9) Write your answer as a mixed number (if possible).

$4 \frac{1}{2} - \frac{14}{6} =$

10) An architect built a road $3 \frac{1}{3}$ miles long. The next road he built was $2 \frac{6}{9}$ miles long. What is the combined length of the two roads? Write your answer as an improper fraction.11) *Write the answer as an improper fraction (if possible). Make sure to reduce each answer.*

$\frac{10}{3} \times \frac{3}{4} =$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Solve each problem.

- 12) Which choice is the most reasonable answer?

$$8\frac{1}{3} \times 9 = \quad \text{A. } 82\frac{1}{3} \quad \text{B. } 71\frac{1}{3} \quad \text{C. } 69 \quad \text{D. } 75$$

- 13) Write your answer as a mixed number (if possible):

An industrial dishwasher takes 2 gallons of water to wash a full load of dishes. If you were to wash 3 full load and $\frac{1}{5}$ of a load, how much water would you use?

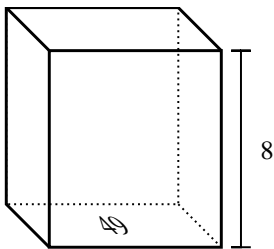
14) $\frac{1}{4} \div 8 =$

15) $(6+5 \times 56 \div 5) \times 7 - 7 \times 9$

16) $82 \div 2 \times (4 - 8 + 9) - 4 \times 2$

17) $5 \times 6 - (45 \div 9) + 7 \times 5 \times 3$

- 18) Find the volume(in cm).



- 19) Fill in the missing number.

In	23	48	14	26	71
Out	12	37		15	60

20) 108 inches = _____ feet

**Solve each problem.**

1) $(9 \times 3) - 22 = \underline{5}$

2) Find the value of the underlined digit.

49.58

3) $789.985 \times 10 = \underline{7,899.85}$

4) Order from small to large.

- A. 21
 B. 21.94
 C. 21.233
 D. 21.19

5) Round to the nearest tenth.

231.376

6) A farmer has 466 rows of corn. If he can get 61 ears of corn from each row, how many ears of corn would he have total?

7) Ned bought four hundred ninety-two pieces of candy to give to thirty-seven of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

8) Estimate the answer.

$0.27 \times 2.854 =$

- A. 77.05800 B. 0.00771
 C. 0.77058 D. 7.70580

9) Write your answer as a mixed number (if possible).

$4 \frac{1}{2} - \frac{14}{6} =$

10) An architect built a road $3 \frac{1}{3}$ miles long. The next road he built was $2 \frac{6}{9}$ miles long. What is the combined length of the two roads? Write your answer as an improper fraction.

11) Write the answer as an improper fraction (if possible). Make sure to reduce each answer.

$\frac{10}{3} \times \frac{3}{4} =$

$$\begin{array}{r} 10 \\ 3 \end{array} \times \begin{array}{r} 3 \\ 4 \end{array} = \begin{array}{r} 30 \\ 12 \end{array}$$

Answers1. 52. $\frac{8}{100}$ 3. 7,899.854. A,D,C,B5. 231.46. 28,4267. 118. C9. $2 \frac{1}{6}$ 10. $\frac{54}{9}$ 11. $\frac{30}{12} = \frac{5}{2}$ 12. D13. $6 \frac{2}{5}$ 14. $\frac{1}{32}$ 15. 37116. 19717. 13018. 392 cm^3 19. 320. 108



Solve each problem.

- 12) Which choice is the most reasonable answer?

$$8\frac{1}{3} \times 9 = \quad \text{A. } 82\frac{1}{3} \quad \text{B. } 71\frac{1}{3} \quad \text{C. } 69 \quad \text{D. } 75$$

- 13) Write your answer as a mixed number (if possible):

An industrial dishwasher takes 2 gallons of water to wash a full load of dishes. If you were to wash 3 full load and $\frac{1}{5}$ of a load, how much water would you use?

14) $\frac{1}{4} \div 8 =$

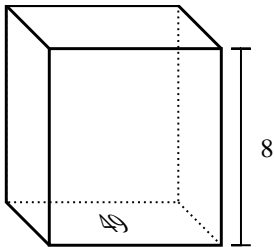
$$\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$$

15) $(6+5 \times 56 \div 5) \times 7 - 7 \times 9$

16) $82 \div 2 \times (4 - 8 + 9) - 4 \times 2$

17) $5 \times 6 - (45 \div 9) + 7 \times 5 \times 3$

- 18) Find the volume(in cm).



- 19) Fill in the missing number.

In	23	48	14	26	71
Out	12	37	3	15	60

Rule: Sub 11

20) 108 inches = 9 feet